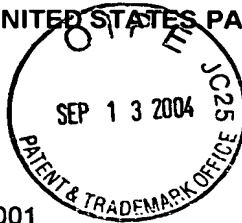


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of
Sydney David Finkelstein et al.

Application No.: 10/008,278

Filing Date: November 5, 2001

Title: TOPOGRAPHIC GENOTYPING

Attorney Docket No. 034217-003

Patent

IFW 18

Group Art Unit: 1634

Examiner: JEANINE ANNE GOLDBERG

Confirmation No.: 2727

**SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

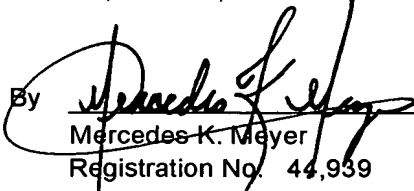
- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☒ A check in the amount of \$ 180.00 is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

By 
Mercedes K. Meyer
Registration No. 44,939

Date: September 13, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Sydney David Finkelstein et al.)	Group Art Unit: 1634
Application No.: 10/008,278)	Examiner: Jeanine Anne Goldberg
Filed: November 5, 2001)	Confirmation No.: 2727
For: TOPOGRAPHIC GENOTYPING)	

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

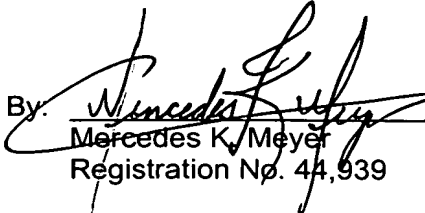
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01 FC:1806

180.00 OP

Date September 13, 2004

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Registration No. 44,939

Substitute for form 1449A/PTO & 1449B/PTO		Complete if Known	
SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/008,278
		Filing Date	November 5, 2001
		First Named Inventor	Sydney David FINKELSTEIN et al.
		Examiner Name	Jeanine Anne Goldberg
		Attorney Docket Number	034217-003

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,380,645		Vogelstein	01-10-1995
	5,320,840		Camble et al.	06-14-1994
	6,340,563	B1	Finkelstein et al.	01-22-2002

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Meltzer et al., "Reduction to homozygosity involving p53 in esophageal cancers demonstrated by the polymerase chain reaction," PNAS, 88, pp. 4976-4980 (1991) National Academy of Sciences, Washington, D.C.
	Ben-Ezra et al., "Effect of Fixation on the Amplification of Nucleic Acids from Paraffin-embedded Material by the polymerase Chain Reaction," The Journal of Histochemistry and Cytochemistry, 39(3), pp. 351-354 (1991) The Histochemical Society, Inc.
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	Oud et al., "Extraction of Nuclei From Selected Regions in Paraffin-Embedded Tissue ^{1,2} ," Cytometry, 7, pp. 595-600 (1986) Alan R. Liss, Inc., New York.
	Sen et al., "Microdissected Double-Minute DNA Detects Variable Patterns of Chromosomal Localizations and Multiple Abundantly Expressed Transcripts In Normal and Leukemic Cells," Genomics, 19(3), pp. 542-
Examiner Signature	Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

SEP 13 2004

Complete if Known

SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/008,278
Filing Date	November 5, 2001
First Named Inventor	Sydney David FINKELSTEIN et al.
Examiner Name	Jeanine Anne Goldberg
Attorney Docket Number	034217-003

Sheet **2** of **2**

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	551 (1994) Academic Press, Inc., San Diego, California.
	Innis et al., "PCR protocols: A Guide to Methods and Applications," pp. 153-166 (1990), Academic Press, San Diego, California.
	McConkey, "Human Genetics: The Molecular Revolution" Chapter 11, (1993), Jones and Bartlett Publishers.

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.